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SOURCE Medycyna Weterynaryjna.POLISH DRUGS FOR VETERINARY USE

NITROGEN MUSTARD PRODUCED IN POLAND -- Lublin, Medycyna Weterynaryjna, Vol VII, No 1, Jan 51

The numerous articles of Polish authors, such as Aleksandrowicz, Legezynski, Blicharski, Jarema, Kostkowski, and others, covering the excellent results obtained by the use of nitrogen mustard HN-2 [N-methyl, 2, 2-dichlorodiethylamine] in treating human beings has prompted the Klinika Chorob Wewnietrznych (Clinic for Internal Diseases) of the Faculty of Veterinary Medicine affiliated with Wroclaw University and the Wroclaw Polytechnic to test this drug for veterinary therapeutics. Nitrogen mustard HN-2 is now produced by the Panstwowe Zaklady Farmaceutyczne nr X (State Pharmaceutical Enterprises No 10) in Krakow.

The purpose of the experiments was to determine the possibilities of applying nitrogen mustard HN-2 as a veterinary medicine, and to encourage further research on this new therapeutic drug. Even from scant information, certain inferences can be drawn in the treatment of a nervous form of febris epizootica. The serious cases treated with nitrogen mustard HN-2 responded favorably. The drug removed symptoms of pain, and, by arresting the disease, it reduced the intensity of other nervous symptoms, often removing them completely. The rapidity with which nervous symptoms are reduced or removed is noteworthy. In several cases, a marked improvement had been confirmed, and even a complete cure on the 4th day after the use of nitrogen mustard HN-2, or immediately after the completion of a series of injections.

It must be emphasized that in these cases nitrogen mustard HN-2 had been used in the initial stages of the appearance of nervous symptoms. In those cases in which the disease had continued for a long time, only a minor improvement was attained; a complete recovery, however, was not attained. Thus, nitrogen mustard HN-2 used in the initial stages of the appearance of nervous symptoms had a greater effect than in advanced cases in which there was a marked reduction in the resistance of the organism and damage to nervous tissues. Because of the short duration of the observations (a few months), it cannot be determined whether nitrogen mustard HN-2 also prevents a recurrence of the disease. A relatively rapid cure had been obtained in cases

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of chronic inflammation of bronchia. This would indicate that the drug strengthens the resistance of the organism, and that it has anti-inflammatory effects. Good results were obtained in a serious case of founder in a horse. In the treatment of eczema chronicum, very common in dogs, no improvement whatsoever was obtained on two sheep dogs and an Irish setter.

Doses used on animals were the same as those used on human beings. Since no toxic influences were observed, probably somewhat larger doses can be used; however, the toxicity of nitrogen mustard HN-2 on experimental animals should first be determined.

POLISH STATE VETERINARY INSTITUTE PRODUCES "PERLACAR" -- Lublin, Medycyna Weterynaryjna, Vol VI, No 7, Jul 50

German veterinarians used Mueller's "Perlacar" preparation on a wide scale for various skin diseases of domestic animals, and by 1934 they had issued a large number of research papers pertaining to the effectiveness of this preparation.

After World War II, the PIW (Panstwowy Instytut Weterynaryjny, State Veterinary Institute) in Drwalew produced and marketed their own product, "Perlacar," which is said to be similar to the German "Perlacar" preparation.

ADVERTISE VETERINARY MEDICINES -- Lublin, Medycyna Weterynaryjna, Vol VI, No 10, Oct 50

Zakłady Biologiczno-Farmaceutyczne Drwalew (Drwalew Biological and Pharmaceutical Laboratories) of the PIW, Biodrwalew, post office Chynow, advertised the production of the following:

- Colfin, sedative injections for colic
- Delbetyna, a polyvalent vaccine with strong shock effect
- Fluidosan, for rubbing
- Caffeine, sodium salicyl 4.0/20.0
- Digitotabl, in tablets, an inexpensive drug for the heart
- Antivirus, an antisympurative

The PIW Branch in Gorzow Wielkopolski advertised the sale of a new drug "Tympachol," prepared from bovine bile for acute distension in cattle and horses.

CHANGE BRAND NAMES OF POLISH VETERINARY DRUGS -- Lublin, Medycyna Weterynaryjna, Vol VII, No 11, Nov 51

Zakłady Biologiczno-Farmaceutyczne Drwalew (Drwalew Biological and Pharmaceutical Laboratories) of the PIW, Biodrwalew, post office Chynow, announced a change in the brand names of some drugs it produces. This change complies with an order issued by the authorities stating that the use of brand names on drugs registered by foreign firms should be discontinued. The following list shows the former and present brand names:

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<u>Former Name</u>	<u>Present Name</u>
Omnadyna	Biodyna
Perlacar	Biolacar
Jodugol	Biolugol
Chromotinktura	Biotinktura
Chinotropina	Biotropina
Tympanol	Bioruminans
Bovisan, vaccine	Bovifor
Bovisan, serum	Boviforin
Carbostil	Carbovet
Colfin	Colsan
Hipposan, vaccine	Equifor
Hipposan, serum	Equiforin
Suisan, serovaccine	Suiforin
Ventraza	Ventrowet

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